

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **A Tread and the Method of Designing the Tread Having Circumferentially Elongated Central Arrays** the specification of which

X is attached hereto.

_____ was filed on _____ as Application Serial No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)(patented, pending, abandoned)

POWER OF ATTORNEY

As named inventor(s), I or we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L King	Registration No.	33,925
Nancy T Krawczyk	Registration No.	38,744
Alvin T Rockhill	Registration No.	30,417
Bruce J Hendricks	Registration No.	30,262
John D DeLong	Registration No.	44,648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint named inventor (given name, family name): Michael Alois Kolowski

Inventor's signature: Michael Alois Kolowski

Date: 2/11/02

Residence: Mogadore, Ohio 44260 U.S.A.

Citizen of: United States of America

Post Office Address: 2993 Sunnybrook Road, Mogadore, Ohio 44260 U.S.A.



Additional inventors are being named on separately numbered sheets attached hereto.

SEND CORRESPONDENCE TO:
The Goodyear Tire & Rubber Company
Patent & Trademark Department - D/823
1144 East Market Street
Akron, Ohio 44316-0001

DIRECT TELEPHONE CALLS TO:
David L King, Patent Attorney
(330) 796-6389

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **A Tread and the Method of Designing the Tread Having Circumferentially Elongated Central Arrays** the specification of which

X is attached hereto.

_____ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application Serial No.)

(Filing Date)

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)

(Filing Date)

(Status)(patented, pending, abandoned)

(Application Serial No.)

(Filing Date)

(Status)(patented, pending, abandoned)

POWER OF ATTORNEY

As named inventor(s), I or we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L King	Registration No.	33,925
Nancy T Krawczyk	Registration No.	38,744
Alvin T Rockhill	Registration No.	30,417
Bruce J Hendricks	Registration No.	30,262
John D DeLong	Registration No.	44,648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint named inventor (given name, family name): Stephanie Carol Brown

Inventor's signature: Stephanie Carol Brown

Date: 2/11/02

Residence: Akron, Ohio 44319 U.S.A.

Citizen of: United States of America

Post Office Address: 515 Piccadilly Circle, Akron, Ohio 44319 U.S.A.



Additional inventors are being named on separately numbered sheets attached hereto.

SEND CORRESPONDENCE TO:

The Goodyear Tire & Rubber Company
Patent & Trademark Department - D/823
1144 East Market Street
Akron, Ohio 44316-0001

DIRECT TELEPHONE CALLS TO:

David L King, Patent Attorney
(330) 796-6389

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **A Tread and the Method of Designing the Tread Having Circumferentially Elongated Central Arrays** the specification of which

X is attached hereto.

_____ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

_____ (Application Serial No.)	_____ (Filing Date)
-----------------------------------	------------------------

_____ (Application Serial No.)	_____ (Filing Date)
-----------------------------------	------------------------

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365 of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)(patented, pending, abandoned)
-----------------------------------	------------------------	---

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status)(patented, pending, abandoned)
-----------------------------------	------------------------	---

POWER OF ATTORNEY

As named inventor(s), I or we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L King	Registration No.	33,925
Nancy T Krawczyk	Registration No.	38,744
Alvin T Rockhill	Registration No.	30,417
Bruce J Hendricks	Registration No.	30,262
John D DeLong	Registration No.	44,648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint named inventor (given name, family name): Kevin Alan Reid

Inventor's signature:  Date: 2.12.02

Residence: North Carolina 28801 U.S.A. Citizen of: United States of America

Post Office Address: 16 Golf Street, Asheville, North Carolina 28801 U.S.A.



Additional inventors are being named on separately numbered sheets attached hereto.

SEND CORRESPONDENCE TO:
The Goodyear Tire & Rubber Company
Patent & Trademark Department - D/823
1144 East Market Street
Akron, Ohio 44316-0001

DIRECT TELEPHONE CALLS TO:
David L King, Patent Attorney
(330) 796-6389